



Xi'an ruixi Biological Technology Co., Ltd  
Xi'an city ,Shaanxi Province,China  
<http://www.ruixibiotech.com>  
Tel: 0086 29 86354885  
E-mail:sales@xarxbio.com

## Certificate of Analysis

### General properties:

Name: Gold Nanoparticles,Au-PEG550-SH (20nm)

CAS : 7440-57-5

Cat.#: R-GPS0205-550-20

Lot.#: RA019316

Manufacture Date: 2019.10.31

Recommended Retest date: 2020.04.30

Stability: 6 months

Storage: 4°C

Items	Specification	Results
Appearance	Wine-red solution	Wine-red solution
Surface group		PEG550-SH
Concentration	50µg/ml	≈50µg/ml
Size	20nm	18-22nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Report Date: 2019.10.31

**This product is for research use only, Not for human or animal use**

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